

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,103,195 B1
APPLICATION NO. : 08/931615
DATED : September 5, 2006
INVENTOR(S) : Kawata et al.

Page 1 of 1

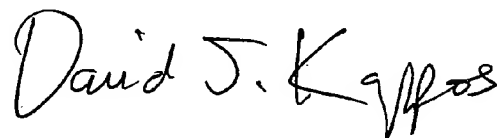
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title Page, Item (73)

(73) Assignee: "Pioneer Corporation, Tokyo (JP)" should be --Pioneer Electronic Corporation, Tokyo (JP) and Tohoku Pioneer Electronic Corporation, Yamagata-ken (JP)--.

Signed and Sealed this

Twenty-seventh Day of April, 2010

A handwritten signature in black ink that reads "David J. Kappos". The signature is written in a cursive, flowing style.

David J. Kappos
Director of the United States Patent and Trademark Office